

## EAST Search History

| Ref # | Hits    | Search Query                            | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--|------------------|---------|------------------|
| S1    | 1       | ("5631984").PN.                         | USPAT  | OR               | OFF     | 2007/06/06 09:32 |
| S2    | 1       | ("5570435").PN.                         | USPAT  | OR               | OFF     | 2007/06/06 09:32 |
| S3    | 1       | ("6980331").PN.                         | USPAT  | OR               | OFF     | 2007/06/06 09:33 |
| S4    | 18479   | handwritten\$3 or (hand adj written\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/06 09:34 |
| S5    | 34890   | handwrit\$5 or (hand adj writ\$5)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/06 09:35 |
| S6    | 97393   | notation\$3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/06 09:35 |
| S7    | 6542842 | not\$3                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/06 09:36 |
| S8    | 47671   | remark\$3                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/06 09:36 |
| S9    | 1953    | (new\$3 or add\$3) with (S4 or S5)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/06 10:34 |

## EAST Search History

|     |         |   |  |    |     |                  |
|-----|---------|---|--|----|-----|------------------|
| S10 | 357     | (print\$3 or copy\$3 or form\$3) with S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 10:47 |
| S11 | 205     | (print\$3 or copy\$3) with S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 09:39 |
| S12 | 70      | ((print\$3 or copy\$3) with S9).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 09:40 |
| S13 | 45203   | (writ\$5 or written\$3) near5 (hand\$3 or person\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 10:40 |
| S14 | 6624291 | notation\$3 or annotation\$3 or note or noted or noting or notes or remark\$3 or comment\$3 or not\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 10:44 |
| S15 | 6656664 | S4 or S5 or S6 or S7 or S8 or S13 or S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 10:46 |
| S16 | 159004  | (new\$3 or add\$3) with S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 10:46 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S17 | 16351 | (print\$3 or copy\$3 or form\$3) with S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 10:48 |
| S18 | 0     | (print\$3 or copy\$3 or form\$3) with (only adj if) with S16                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 10:50 |
| S19 | 281   | (print\$3 or copy\$3 or form\$3) with (detect\$5) with S16                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 10:50 |
| S20 | 926   | (print\$3 or copy\$3 or form\$3) with (only) with S16                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:11 |
| S21 | 23    | ((print\$3 or copy\$3 or form\$3) with (detect\$5) with S16).ab.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 10:52 |
| S22 | 20    | ((print\$3 or copy\$3 or form\$3) with (only) with S16).ab.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 11:38 |
| S23 | 26770 | (358/1.18,1.15,1.6,1.1,1.13,1.16,1.17,1.14,1.9,1.11,537,540,468,464,452,474).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 11:47 |

## EAST Search History

|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| S24 | 4738  | (382/181,186,187,188,321,317).CCLS.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 11:49 |
| S25 | 3974  | (382/181,182,183,184,185,186,187,188).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 11:59 |
| S26 | 676   | (715/541,512).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 11:59 |
| S27 | 13382 | (715/500-542).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 11:59 |
| S28 | 45009 | S23 or S24 or S25 or S26 or S27             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:29 |
| S29 | 73    | S28 and S10                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 12:01 |
| S30 | 39    | S28 and S11                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 12:01 |

## EAST Search History

|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| S31 | 5     | S28 and S12                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 12:01 |
| S32 | 776   | S28 and S17                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 12:02 |
| S33 | 28    | S28 and S19                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 12:02 |
| S34 | 35    | S28 and S20                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 12:02 |
| S35 | 1     | S28 and S21                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 12:02 |
| S36 | 1     | S28 and S22                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 12:43 |
| S37 | 18479 | handwritten\$3 or (hand adj written\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:09 |

## EAST Search History

|     |         |   |  |    |     |                  |
|-----|---------|---|--|----|-----|------------------|
| S38 | 34890   | handwrit\$5 or (hand adj writ\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:09 |
| S39 | 97393   | notation\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:09 |
| S40 | 6542842 | not\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:09 |
| S41 | 47671   | remark\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:09 |
| S42 | 45203   | (writ\$5 or written\$3) near5 (hand\$3 or person\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 13:09 |
| S43 | 6624291 | notation\$3 or annotation\$3 or note or noted or noting or notes or remark\$3 or comment\$3 or not\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 13:09 |
| S44 | 6656664 | S37 or S38 or S39 or S40 or S41 or S42 or S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 13:09 |

## EAST Search History

|     |         |   |  |    |     |                  |
|-----|---------|---|--|----|-----|------------------|
| S45 | 1824    | (OCR or (optical adj character adj recognition)) same (detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) same (S44) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:12 |
| S46 | 61      | (print\$3 or copy\$3 or form\$3) with (only or just) same S45   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:15 |
| S47 | 1250171 | (find\$3 or detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) same (S44)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:17 |
| S48 | 7526    | ((print\$3 or copy\$3) with (only or just) same (S47))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:18 |
| S49 | 460247  | (find\$3 or detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) with (S44)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:17 |
| S50 | 1982    | (print\$3 or copy\$3) with (only or just) same (S49)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:19 |
| S51 | 742     | (print\$3 or copy\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2) same (S49)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:21 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S52 | 687   | (print\$3 or copy\$3) with (only or just) same (page or image or sheet) same (S49) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:22 |
| S53 | 26770 | (358/1.18,1.15,1.6,1.1,1.13,1.16,1.17,1.14,1.9,1.11,537,540,468,464,452,474).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:30 |
| S54 | 4738  | (382/181,186,187,188,321,317).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:30 |
| S55 | 3974  | (382/181,182,183,184,185,186,187,188).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:30 |
| S56 | 676   | (715/541,512).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:30 |
| S57 | 13382 | (715/500-542).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:30 |
| S58 | 338   | (S53 or S54 or S55 or S56 or S57) and S45  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:30 |



## EAST Search History

|     |         |   |  |    |     |                  |
|-----|---------|---|--|----|-----|------------------|
| S60 | 13497   | (S53 or S54 or S55 or S56 or S57) and S47 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:31 |
| S62 | 7672    | (S53 or S54 or S55 or S56 or S57) and S49 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 13:31 |
| S63 | 18479   | handwritten\$3 or (hand adj written\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S64 | 34890   | handwrit\$5 or (hand adj writ\$5)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S65 | 97393   | notation\$3                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S66 | 6542842 | not\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S67 | 47671   | remark\$3                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |

## EAST Search History

|     |         |   |  |    |     |                  |
|-----|---------|---|--|----|-----|------------------|
| S68 | 45203   | (writ\$5 or written\$3) near5 (hand\$3 or person\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 19:13 |
| S69 | 6624291 | notation\$3 or annotation\$3 or note or noted or noting or notes or remark\$3 or comment\$3 or not\$3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 19:13 |
| S70 | 6656664 | S63 or S64 or S65 or S66 or S67 or S68 or S69   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/06 19:13 |
| S71 | 1824    | (OCR or (optical adj character adj recognition)) same (detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) same (S70) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S72 | 61      | (print\$3 or copy\$3 or form\$3) with (only or just) same S71   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S73 | 26770   | (358/1.18,1.15,1.6,1.1,1.13,1.16,1.17,1.14,1.9,1.11,537,540,468,464,452,474).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S74 | 4738    | (382/181,186,187,188,321,317).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |

## EAST Search History

|     |        |   |  |    |     |                  |
|-----|--------|---|--|----|-----|------------------|
| S75 | 3974   | (382/181,182,183,184,185,186,187,188).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S76 | 676    | (715/541,512).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S77 | 13382  | (715/500-542).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:13 |
| S78 | 15     | (S73 or S74 or S75 or S76 or S77) and S72   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:44 |
| S79 | 460247 | (find\$3 or detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) with (S70)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:22 |
| S80 | 742    | (print\$3 or copy\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2) same (S79) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:34 |
| S81 | 111    | (S73 or S74 or S75 or S76 or S77) and S80   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:22 |

## EAST Search History

|     |         |  |  |    |     |                  |
|-----|---------|--|--|----|-----|------------------|
| S82 | 687     | (print\$3 or copy\$3) with (only or just) same (page or image or sheet) same (S79)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:25 |
| S83 | 109     | (S73 or S74 or S75 or S76 or S77) and S82  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:25 |
| S84 | 1982    | (print\$3 or copy\$3) with (only or just) same (S79)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:27 |
| S85 | 214     | (S73 or S74 or S75 or S76 or S77) and S84  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:27 |
| S86 | 1250171 | (find\$3 or detect\$5 or determin\$5 or identif\$5 or locat\$5 or recog\$5) same (S70) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:28 |
| S87 | 7526    | ((print\$3 or copy\$3) with (only or just) same (S86))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:28 |
| S88 | 519     | (S73 or S74 or S75 or S76 or S77) and S87  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:32 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S89 | 6489  | hidden near markov near model\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:33 |
| S90 | 6481  | hidden adj markov adj model\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:33 |
| S91 | 6489  | S89 or S90   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:33 |
| S92 | 6     | (print\$3 or copy\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2) same (S91)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:39 |
| S93 | 665   | S91 same (S63 or S64 or S65 or S66 or S67 or S68 or S69)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:36 |
| S94 | 3     | (print\$3 or copy\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2) same (S93)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:37 |
| S95 | 29730 | (print\$3 or copy\$3 or form\$3) with (only or just) same (page\$2 or image\$2 or sheet\$2 or copy) same (S70) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:41 |

## EAST Search History

|          |       |  |  |    |     |                  |
|----------|-------|--|--|----|-----|------------------|
| S96      | 3739  | (print\$3 or copy\$3 or form\$3) with (only or just) with (page\$2 or image\$2 or sheet\$2 or copy) with (S70) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:42 |
| S97      | 1389  | (print\$3 or copy\$3) with (only or just) with (page\$2 or image\$2 or sheet\$2) with (S70)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:43 |
| S98      | 276   | (print\$3 or copy\$3) near5 (only or just) near5 (page\$2 or image\$2 or sheet\$2) near5 (S70)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:43 |
| S99      | 45009 | (S73 or S74 or S75 or S76 or S77)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:44 |
| S10<br>0 | 65    | S99 and S98  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:44 |
| S10<br>1 | 247   | S99 and S97  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:44 |
| S10<br>2 | 353   | S99 and S96  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:45 |

## EAST Search History

|          |      |             |  |    |     |                  |
|----------|------|-------------|--|----|-----|------------------|
| S10<br>3 | 1155 | S99 and S95 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:45 |
| S10<br>4 | 79   | S99 and S93 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:45 |
| S10<br>5 | 208  | S99 and S91 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:45 |
| S10<br>6 | 519  | S99 and S87 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:46 |
| S10<br>7 | 214  | S99 and S84 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:46 |
| S10<br>8 | 109  | S99 and S82 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:46 |
| S10<br>9 | 111  | S99 and S80 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:47 |

## EAST Search History

|          |     |             |  |    |     |                  |
|----------|-----|-------------|--|----|-----|------------------|
| S11<br>0 | 338 | S99 and S71 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/06 19:47 |
|----------|-----|-------------|--|----|-----|------------------|